

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Express Mail Mailing Label
No.: EL 983 136 555 US
Date of Deposit: November 20, 2003

Appln. No. : (This is a Divisional
of SN 10/337,702, filed
January 7, 2003)

Applicant(s): Takahide NISHI et al

Filed : CONCOMITANTLY HERewith

For : AMINO ALCOHOL DERIVATIVES

TC/A.U. :

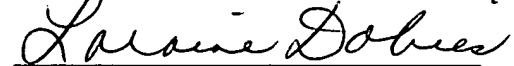
Examiner :

Docket No. : 02697CIPD/HG

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Laraine Dobies

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**INFORMATION DISCLOSURE STATEMENT FILED
CONCOMITANT WITH DIVISIONAL APPLICATION**

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S I R :

The enclosed Forms PTO/SB/08A and PTO/SB/08B identify all of the documents cited during the prosecution of the parent Application Serial No. 10/337,702, filed January 7, 2003 of which the present application is a Division. These documents are considered relevant because they were considered and are of record during the prosecution of the parent application. Serial No. 10/337,702 is pending.

Since this is a Divisional Application filed pursuant to 35 USC 120 and the priority of Serial No. 10/337,702 is claimed, copies of the documents are not required (37 CFR 1.98(d)). In

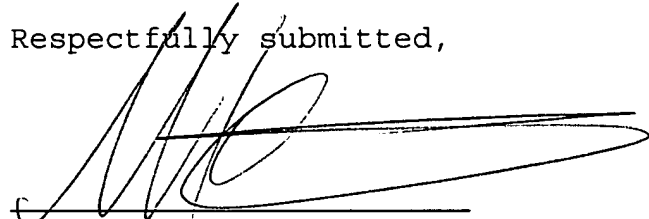
addition, U.S. patent documents identified on said form PTO/SB/08A are not required to be provided herewith since the USPTO waived the requirement to file copies of U.S. patents and U.S. patent application publications for U.S. patent applications filed after June 30, 2003 (See 1276 OG 55 (05 August 2003)).

A copy of the International Search Report which is of record in the parent application is enclosed herewith.

It is requested that these documents be considered and made of record and that an initialed copy of the enclosed Forms PTO/SB/08A and PTO/SB/08B be returned to the undersigned.

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Respectfully submitted,



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Reg. No. 26,853

Enc.: Forms PTO/SB/08A and PTO/SB/08B
Copy of International Search Report

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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		
				Filing Date		Herewith
				First Named Inventor		Takahide NISHI et al.
				Group Art Unit		
				Examiner Name		
Sheet	1	of	3	Attorney Docket Number		02697CIPD/HG

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		5,604,229	A	Fujita et al.	02-18-1997	

FOREIGN PATENT DOCUMENTS

Exam Inits*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
		EP	1 002 792	A1	Yoshitomi Pharm	05-24-2000		
		EP	0 778 263	A1	Yoshitomi Pharm	06-11-1997		
		JP	2-256612		Tanabe Seiyaku	10-17-1990		
		EP	0 297 782		Tanabe Seiyaku	01-04-1989		
		JP	9-124564		Nikko Rika KK	05-13-1997		
		JP	04-104796		Taiho Yakuhin Kogyo	04-07-1992		
		EP	0 492 497	A2	Hoechst	07-01-1992		
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¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

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OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published				T ²
		<p>HUANG, et al., Kidney International, "Th1 responsiveness to nephritogenic antigens determines susceptibility to crescentic glomerulonephritis in mice", <u>51</u>, pp. 94-103 (1997)</p> <p>BERMAN, et al., J. Immunology, "Decreased IL-4 Production in New Onset Type I Insulin-Dependent Diabetes Mellitus¹", <u>157</u>, pp. 4690-4696 (1996)</p> <p>CATIVIELA, et al., "Stereoselective synthesis of quaternary α-amino acids. Part 1: Acyclic compounds", Tetrahedron: Asymmetry, <u>9</u>, pp. 3517-3599 (1998)</p> <p>GANDER, et al., "Synthesis of Enantiomerically Pure, α-Alkylated Lysine, Ornithine, and Tryptophan-Derivatives", Helvetica Chimica Acta, <u>71</u>, pp. 224-236, (1988) (English language Abstract)</p> <p>SANO, et al., "Lewis Acid- and Cationic Lithium-Mediated Diastereoselective Aldol-Type Reaction Based on a Double Chiral Recognition manner for the Asymmetric Synthesis of α-Substituted Serines", Tetrahedron Letters, <u>36</u>, No. 23, pp. 4101-4104 (1995)</p> <p>NAGAO, et al., "Efficient Preparation of New Chiral Synthons Useful for (+)-Carbacyclin Synthesis by Utilizing Enzymatic Hydrolysis" Chemistry Letters, pp. 239-242 (1989)</p> <p>TAMAI et al., "Enzymatic Hydrolyses of the α-Symmetric Dicarboxylic Diesters Bearing a Sulfinyl Group as the Prochiral Center, Chemistry Letters, pp. 2381-2384 (1994)</p> <p>CASARRUBIO, et al., "On the Syntheses of Thiophene Analogs of Practolol and 'Reversed' Practolol", J. Heterocyclic Chem, <u>20</u>, 1557-1560 (1983)</p> <p>CHARETTE et al., "Synthesis of α, α-Disubstituted-α-Amino Acids by Double Nucleophilic Addition to Cyanohydrins", Tetrahedron Letters <u>39</u>, 5147-5150 (1998)</p>				
Examiner Signature				Date Considered		

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OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published				T ²
		Hatakeyama et al., "Et ₂ AlCl-Catalyzed Cyclization of Epoxytrichloroacetimidates for the Synthesis of α-Substituted Serines", J. Org. Chem., <u>62</u> , 2275-2279 (1997) Hatakeyama, et al., "Total Synthesis of (+)-Conagenin", Tetrahedron Letters, <u>37</u> , No. 23, pp. 4047-4050 (1996) Avenoza, et al., "Preparation and Synthetic Applications of (S)- and (R)-N-Boc-N,O-isopropylidene-α-methylserinals: Asymmetric Synthesis of (S)- and (R)-2-Amino-2-methylbutanoic Acids (Iva)", J. Org. Chem., <u>64</u> , 8220-8225 (1999)				
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